

# Idaho National Laboratory

*Meet the Leadership Management Team*

Leadership - Experience - Teamwork - Vision



***“We have been given a unique opportunity to lead a national renaissance in nuclear energy and to build a great national laboratory. Excellence in all that we do, unprecedented collaboration, and extraordinary leadership will be required from each and every one of us.”***

**– John Grossenbacher**  
*Laboratory Director*  
*Idaho National Laboratory*



**Vice Admiral John J. Grossenbacher (Ret.), Laboratory Director**

A leader with a refined sense of strategy, Adm. Grossenbacher has an in-depth technical knowledge and a customer-oriented perspective. He is one of only a handful of officers in U.S. Navy history to be awarded both the Stockdale and David Lloyd Awards for Leadership Excellence. As commander of the United States submarine fleet, Adm. Grossenbacher led the successful integration and consolidation of the U.S. Navy's Atlantic and Pacific submarine forces. He is noted for his ability to build and lead multidisciplinary teams, to meet complex science and technology challenges, and to achieve success in developing and sustaining collaborative relationships with multiple stakeholders.

***International Nuclear Leadership***

***The Energy of Innovation***

# The Idaho National Laboratory Leadership Management Team



## **Admiral Art Clark (Ret.), Deputy Laboratory Director – Operations**

With 38 years of experience in leadership and management of large nuclear operations, including six years for the U.S. Department of Energy at the Idaho National Engineering and Environmental Laboratory, Adm. Clark has demonstrated leadership and line-management accountability for safety with achievement of VPP Star Status at two U.S. DOE facilities. A former Rear Admiral in the U.S. Navy, he received numerous honors and awards during his military career. Adm. Clark holds a master's degree in industrial management from George Washington University and a bachelor's degree in mechanical engineering/marine engineering/ Navy architecture from the Virginia Polytechnic Institute.



## **Mr. Juan Alvarez, Deputy Laboratory Director – Management Systems**

With 19 years of exemplary leadership and management providing facility and site support services for nuclear and non-nuclear facilities, Mr. Alvarez has demonstrated award-winning experience in facility management within a laboratory environment, including two years at Idaho National Engineering Laboratory and six years at Pacific Northwest National Laboratory. He has successfully implemented the “landlord-tenant” model, integrating the needs of research project performance with the requirements of facility management. In his deputy lab director role, he will serve as the driving and integrating manager for transformational initiatives across the laboratory, leading efforts to deploy Battelle's signature approach to laboratory management.

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## **Dr. James Lake, Associate Laboratory Director – Nuclear Programs**

Dr. Lake brings more than 30 years of experience in nuclear research and development to the team, including 20 years at the Idaho National Engineering and Environmental Laboratory. Dr. Lake has written more than 35 refereed technical publications on reactor physics, nuclear engineering, and reactor design. He holds doctorate and master's degrees in nuclear engineering from the Georgia Institute of Technology, a master's degree in physics from Miami (Ohio) University, and a bachelor's degree in physics from Hanover College.



## **Dr. K.P. Ananth, Associate Laboratory Director – National and Homeland Security**

K.P. Ananth has over 25 years of experience in working with the Department of Energy, the Department of Defense, and the Department of Homeland Security. His career has focused on research and development combined with technology commercialization. Through these efforts, he has developed major programs and trusted relationships within these agencies and strong collaborations with the national labs. As vice president for Homeland Security recently at Battelle, he was instrumental in developing key programs with the Science and Technology Directorate of DHS and in making Battelle a key provider. At INL, his current focus is on Critical Infrastructure Protection and Nonproliferation.



## **Dr. J.W. (Bill) Rogers, Jr., Associate Laboratory Director – Science and Technology, and Chief Research Officer**

With 25 years of experience in transferring basic research into application in both academic and laboratory environments, Dr. Rogers offers proven leadership in transforming organizations and major programs and in building new programs and initiatives. He helped create – with Pacific Northwest National Laboratory and the University of Washington – the Joint Institute of Nanotechnology, which included the first interdisciplinary nanotechnology Ph.D. program in the world.



## **Mr. David L. Kudsin, Associate Laboratory Director – Specific Manufacturing Capability**

Mr. Kudsin has 24 years of operations, manufacturing, and production engineering experience in the nuclear industry. As the director of the Specific Manufacturing Capability at the Idaho National Engineering and Environmental Laboratory for eight years, he was recognized by the government for SMC's 100 percent as-shipped product quality performance.



## **Mr. David Richardson, Associate Laboratory Director – Nuclear Operations**

With a strong track record of completing facility operations on time, within budget, and in compliance with all applicable orders and requirements, Mr. Richardson has demonstrated experience in reactor, nuclear, and laboratory operations at the former Idaho National Engineering and Environmental Laboratory.

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## **Ms. Fran B. Williams, Director – Environment, Safety, Health, and Quality**

With 27 years of experience at the Savannah River Site, Ms. Williams has demonstrated her expertise in Integrated Safety Management Systems, environmental and radiological programs, industrial hygiene, industrial safety, independent oversight, occupational medicine, and quality. She is noted for her implementation of behavior-based safety.



## **Dr. Brian Sack, Director – Business Management and Chief Financial Officer**

As a seasoned leader with 35 years of experience in management of administrative and business systems, Dr. Sack brings to INL an advanced technical degree and a broad set of experiences in national laboratory, research and development and military environments – including responsibilities as a principal investigator, a program sponsor, a research-and-development field customer – and the manager of research support services at two national laboratories prior to INL. He has a track record of verified, cost-effective achievements as well as the development of customer-oriented, effective services. He is an alumnus of the University of Idaho in Moscow.



## **Mr. John Lindsay, Director – Communications and Public Affairs**

With 34 years of communications, public affairs, media relations, legal, and industrial development experience, Mr. Lindsay has demonstrated the ability to interact with a broad variety of stakeholders, ranging from elected representatives to tribal leaders and involved citizens. He has served as an assistant attorney general for the state of Washington and an attorney-adviser with the Federal Communications Commission.

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## **Dr. Ralph Bennett, Director – Science and Technology Strategic Planning**

With 16 successful years as a principal investigator, manager, and director, Dr. Bennett is considered a valuable strategic planner with a thorough knowledge of Idaho National Laboratory. He served as technical director for the Generation IV International Forum (GIF) and facilitated the transformation of nuclear energy development approaches by leading key U.S. Department of Energy–Nuclear Energy Research and Development initiatives.



## **Dr. Susan B. Arnold, Director – Human Resources and Diversity Programs**

Dr. Arnold's experience in human resources spans 17 years, including 12 years of relevant experience in support of U.S. Department of Energy Management and Operating contract activities designing, developing, and managing a broad spectrum of HR programs in both nuclear and other high-technology organizations. As a change agent, she supported integration of the Oak Ridge Y-12 engineering management staff with the New Economy Institute to create an innovative engineering certification program.



## **Ms. Carol Johnson, Director – Infrastructure, Optimization, Integration and Planning**

Ms. Johnson has demonstrated experience in restructuring and optimizing infrastructure services and facilities at the Savannah River Site. She is highly regarded for her leadership in managing large, high-hazard facilities and infrastructure within the U.S. Department of Energy complex and has a track record of applying best commercial standards for infrastructure management, resulting in significant cost efficiencies.



## **Mr. John J. (Jack) Lance, Director – Technology Partnerships**

Mr. Lance has 34 years of experience in the commercial nuclear power industry across a broad spectrum of manufacturers, utilities, service providers, and research and development programs. He has extensive experience on large, complex nuclear and fossil technology programs for the Electric Power Research Institute (EPRI). He is recognized for his ability to establish collaborative programs with nuclear facilities and industry, both nationally and internationally, including the International Atomic Energy Agency, Nuclear Maintenance Applications Center, and Electricité de France.

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## **Dr. Andrew C. Klein, Director – Education, Training, and Research Partnerships**

With an exemplary 20-year teaching and administrative career with Oregon State University, Dr. Klein is a nationally and internationally recognized leader in nuclear engineering and health physics education. He most recently was the department head of the Department of Nuclear Engineering and Radiation Health Physics at Oregon State and was director of the Oregon State Radiation Center. Dr. Klein is active on numerous national commissions, committees, and panels and is a registered Professional Engineer.



## **Mr. Douglas P. Benson, Director – Audit and Independent Oversight**

With 19 years of experience in internal audit and evaluation – and 12 years' experience in cost control, finance, and procurement – Mr. Benson assures compliance with the U.S. Department of Energy contractual requirements and assists management in achieving organizational goals and objectives. As a Certified Government Auditing Professional who has an MBA degree, he possesses the education and experience necessary to promote improvement through the assurance process.



## **Mr. Mark D. Olsen – General Counsel**

Mr. Olsen brings more than 20 years of legal experience within the U.S. Department of Energy complex to the INL team as its General Counsel. He specializes in government contract law, litigation management, labor/employment law, environmental and Price Anderson compliance, and intellectual property law. Mr. Olsen is a member of the Idaho State Bar and Federal District Court of Idaho.



## **Dr. Leonard J. Bond, Director – Center for Advanced Energy Studies**

Dr. Bond is an applied physicist who has held posts in academia, industry, and national laboratories and has more than 25 years' experience working on energy/measurement topics in the United Kingdom and United States. He holds a bachelor's degree in applied physics and a doctorate in physics from The City University, London. He is a Fellow of the Institute of Physics (UK) and a senior member of the Institute of Electrical & Electronics Engineers. The author of more than 60 major reports, he holds six patents and is the author or co-author of more than 200 publications, including six book chapters, three monographs, and 55 peer-reviewed scientific journals.



# The Idaho National Laboratory

## **Community Commitment**

The U.S. Department of Energy has set a bold and inspiring vision to create the nation's preeminent, internationally recognized nuclear energy research, development, and demonstration laboratory here in Idaho. The new Idaho National Laboratory, under the management and leadership of the Battelle Energy Alliance, will lead the renaissance of the world's energy economy while securing the nation's energy future.

The community commitments include:

- New funding and projects to the laboratory;
- Work to site the Next Generation Nuclear Plant project;
- Economic growth; and
- Listen to and act upon community needs and ideas.

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